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 TI Hardenable lead-calcium-tin alloy
 IN Assmann, Herbert K. G.
 PA VARTA Batterie A.-G., Fed. Rep. Ger.
 SO Ger. Offen., 15 pp.
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AB The Pb-Ca-Sn alloy has a Sn/Ca at. ratio of
 .gtoreq.3:1. The optimum ratio is 3.7:1, and optimum Ca content is 0.06%.
 Optionally, 0.06% Ag is added. The alloy is aged at
 20-50.degree.. Suitable strength and corrosion resistance is obtained
 when the CaSn3 phase is pptd. during pptn. hardening. The alloy is esp.
 suitable for battery grids. No gas evolution during charging occurs, and
 the battery can be sealed. Typically, the Pb alloy [56053-49-7] contains 0.06 Ca and 0.53% Sn.